LIBRARY

EAST KENT (No. 3) UNITED DISTRICT.

ANNUAL REPORT FOR

1944

MINISTRY OF HEALTH LIBRARY

ON THE

HEALTH OF:-

BOROUGH OF HYTHE.

EAST ASHFORD RURAL DISTRICT.

WEST ASHFORD RURAL DISTRICT.

ELHAM RURAL DISTRICT

W. W. NUTTALL, M.D.

MEDICAL OFFICER OF HEALTH.

PUBLIC HEALTH OFFICERS OF

EAST KENT (No. 3) UNITED DISTRICT.

MEDICAL OFFICER OF HEALTH

W.W.Nuttall, M.D.

CHIEF SANITARY INSPECTORS

Borough of Hythe	J.Plim. Cert. R.S.I. Cert. Meat & Foods Inspector.
East Ashford R.D.C.	R. Stevenson. Cert. A.R.S.I.
West Ashford R.D.C.	G.P.Lawrence. A.R.S.I., M.S.I.A., Cert. Meat & Foods Inspector.
Elham R.D.C.	E.Badcock. M.R.S.I., M.S.I.A. Cert Meat & Foods Inspector.

HEALTH VISITORS

Borough Of Hythe

Mrs Mackie.
105 Seabrook Road, Hythe.

East Ashford R.D.C.

Miss Bowkett,
40 Western Avenue, Ashford.

Mrs Blake,
Stanleyville, New Romney.

Miss Brocklehurst,
11 Wellesley Villas
Ashford.

West Ashford R.D.C.

Miss Brocklehurst,
11 Wellesley Villas,
Ashford.

Miss Wakefield,
14 Canterbury Road,
Ashford.

Nurse Byrne,
Belcot Farm, Tenterden.

Miss Sharpe,
Hayselden, Sissinghurst,
Near Cranbrook.

Elham R.D.C.

Miss Beckensall,
The Orchard, Woodlands,
Lyminge.

~~Mrs Mackie,~~
~~Stanleyvill, New Romney.~~

Miss Bowkett,
40 Western Avenue, Ashford.

CLINICS.

Borough of Hythe

Prospect Road. (Mrs Mackie).

East Ashford R.D.C.

Hamstreet	(Mrs Blake)
Aldington	(Miss Bowkett)
Brabourne	,,
Wye	,,
Mersham	,,
Chilham	(Miss Brocklehurst)

West Ashford R.D.C.

Smarden	(Miss Sharpe)
Pluckley	(Miss Brocklehurst)
Shadorhurst	(Miss Wakefield)
Bethersden.	(Nurse Byrne)

Elham R.D.C.

Sellindge	(Mrs Mackie)
Swingfield	(Miss Beckensall)
Elham	,,
Lyminge.	(Mrs Mackie)

The Clinics and Child Welfare Centres are under the Authority of the K.C.C.

EAST KENT (No. 3) UNITED DISTRICT.
Hythe Borough; East Ashford R; Elham R; West Ashford R.

I have the honour to present my fourth Annual report for the year ending 31st December 1944, and the fifth year of war.

The health of the United District continues satisfactory. There have been no serious outbreaks of major infectious diseases, although measles has been very prevalent. The number of cases is difficult to estimate, as many do not receive treatment by medical men, and are consequently not notified.

It is much to be regretted that there is such a lag between the time of diagnosis of Tubercular disease and suitable Sanatorium treatment being given.

INFESTATION

Infestations of fleas, lice, bugs, skin diseases, Scabies Impetigo, usually occur where there is neglect. Especially with Parents of a low mentallity and unclean housing conditions. All known cases are investigated, and, if possible, treated at home. Disinfection takes place by the Borough at Hythe or at the Ashford Isolation Hospital.

I beg to suggest the treatment of Infectious disease should be considered as one of urgency. East and West Ashford Rural Districts have an arrangement with the Ashford Urban District Council for admission of patients, but Hythe Borough and Elham R.D.C. have to rely upon any neighbouring Isolation Hospital having accommodation. Their agreements were terminated with the bombing of the Folkestone Isolation Hospital in August 1940. Inmy opinion this is not a parochial question. Also on account of the acute shortage of staff, Nurses and Domestics, other Isolation Hospitals are unwilling to enter into agreement for the reception of cases. Has not the time arrived when Isolation Hospitals should be provided for suitable accommodation for large areas. In other words, centralization, and close down existing small hospitals.

May I express my appreciation, not only to the Chairmen, Aldermen and Members of the Councils, but also the members of the East Kent (No. 3) Joint Committee and the Sanitary Inspectors, for their co-operation and help in the smooth working of the various duties attached to the United Districts.

I am,

Yours obediently,

W. Kilhall

Medical Officer of Health.

HYTHE BOROUGH

1944.

Area (In acres)	3,000	
Rateable Value.	£92,460	
Population.	6,833	4798 General Registrar Office.
Sum represented by a penny rate.	£245	

Vital Statistics.

Live Births	Total.	Male.	Female.	Rates for England and Wales.
Legitimate.	81	48	33	
Illegitimate.	8	5	3	
	89	53	36	
Live Birth Rate per 1,000 of population =		18·54		17·6

Still Births.	Total.	Male.	Female.
Legitimate.	5	3	2
Illegitimate	0	0	0
	5	3	2

Still Births.
Rate per 1,000 Total (Live & Still) Births = 53·19
Rate per 1,000 Population. = 1·04

Deaths	98	45	53	
Death Rate per 1,000 of population	= 20·42			11·6

Deaths from Puerperal Causes.	Deaths.	Rate per 1,000 Live & Still Births.	
Puerperal Sepsis	Nil	Nil	
Other Maternal Causes	Nil	Nil	
Total.	Nil	Nil	10·34

Death Rate of Infants under one year of age.

		England & Wales.
All infants per 1,000 Live Births =	56·1	46.
Legitimate Infants per 1,000 legitimate live births =	12·3	
Illegitimate Infants per 1,000 illegitimate live births=	4 die out of 8 born.	

Deaths from Cancer	=	9	
,, ,, Measles	=	0	·01
,, ,, Whooping Cough	=	0	·03
,, ,, Diarrhoea (under 2 years of age)	=	0	4·8

HYTHE
1944.

TUBERCULOSIS

Age Periods	New Cases. Pulmonary. M.	F.	Non Pulmonary M.	F.	Deaths Pulmonary. M.	F.	Non Pulmonary M.	F.
0								
1								
5								
10			1					
15								
20	1							
25								
35	3							
45				1				
55	1							
65 and over	1							
Total.	6	0	1	1	0	0	0	0

Total number of cases on the Register at 31.12.44

	Pulmonary. M.	F.	Non Pulmonary M.	F.	Total.
Hythe Borough	22	12	3	2	39
Numbers for 1942	10	11	1	3	25
Numbers for 1943	13	11	2	2	28

HYTHE BOROUGH

DIPHTHERIA IMMUNISATION.

The number of children who were completely immunised during 1944.

Under 5.	5 - 15	Total.
59	23	82

At the end of the Christmas term 1944, all the children attending the Borough of Hythe Schools had been immunised, with the exception of one objector.

Child Population immunised.

Under 5.	5 - 15
85%	92%

One notification of Diphtheria was received. A Female aged 19, not immunised. Disease contracted away from home.

SCABIES

Two cases notified.

VENEREAL DISEASE.

No cases notified.

SWABS.

20 were examined and reported upon by the Pathological Department at Maidstone.

NOTIFIABLE DISEASES DURING THE YEAR 1944

Diseases	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox	0	0	0
Diphtheria	1	1	0
Scarlet Fever	23	23	0
Enteric Fever(including Paratyphoid)	0	0	0
Puerperal Pyrexia	0	0	0
Cerebro Spinal Fever	1	1	0
Acute Poliomyelitis	0	0	0
Acute Polio encephalitis	0	0	0
Pneumonia	6	1	0
Erysipelas	1	0	0
Measles	14	0	0
Whooping Cough.	0	0	0
	46	26	0

*The case of Enteric Fever was a transferable death.

CAUSES OF DEATH IN HYTHE BOROUGH

DURING THE YEAR 1944

All Causes	Males.	Females.
1. Paratyphoid and typhoid fevers	0	1
2. Cerebro-spinal fever	0	0
3. Scarlet Fever	0	0
4. Whooping Cough	0	0
5. Diphtheria	0	0
6. Tuberculosis of respiratory system	0	0
7. Other forms of Tuberculosis	1	0
8. Syphilitic	0	0
9. Influenza	1	1
10. Measles	0	0
11. Acute Poliomelitis and Polioencephalitis	0	0
12. Acute Infective Encephalitis	0	0
13. Cancer of the Buccal Cavity and oesophagus (m) uterus (f)	2	0
14. Cancer of the stomach and the duodenum	0	1
15. Cancer of the breast	0	1
16. Cancer of all other sites	1	4
17. Diabetes	0	0
18. Inter-cranial vascular lesions	5	6
19. Heart disease	18	24
20. Other diseases of the circulatory system	0	1
21. Bronchitis	2	2
22. Pneumonia	2	1
23. Other Respiratory diseases	0	0
24. Ulcer of stomach or duodenum	1	0
25. Diarrhoea (under 2 years)	0	0
26. Appendicitis	0	0
27. Other digestive diseases	0	1
28. Nephritis	3	0
29. Puerperal and Post-abortive sepsis	0	0
30. Other maternal causes	0	0
31. Premature birth	2	0
32. Congenital Malformation (Birth injuries Infantile diseases)	2	0
33. Suicide	0	0
34. Road Traffic Accidents	1	0
35. Other violent causes	2	7
36. All other causes	2	3
Total.	45	53

WATER SUPPLY 102 Bacteriological samples and 24 Chemical samples have been taken during the year. All samples were satisfactory except two samples from West Hythe Springs which were discontinued during October and November. All water is Chlorinated. Work on reconstruction of filters at Hythehouse was completed during the year. Owing to military requirements additional bulk supplies were purchased and sold during the year.

	Bacteriological Examinations.	Chemical Examinations.
No. from public supplies	97	24
No. from private supplies	5	-
Total	102	24

99.5% dwelling houses supplied from public mains direct to houses.
No Plumbo solvency in any water.
Extension of Mains = Nil.

EAST ASHFORD.

Area (In acres)	51,398
Rateable Value	£39,541
Population	8,490
Sum represented by a penny rate	£170

Vital Statistics

Live Births	Total.	Male.	Female
Legitimate.	158	[illegible]	89
Illegitimate.	15	[illegible]	8
	173	76	97

Live Birth Rate per 1,000 of population = 20·37

Still Births	Total	Male	Female
Legitimate	6	4	2
Illegitimate	1	0	1
	7	4	3

Still Births

Rate per 1,000 Total (Live & Still) Births = 38·88
Rate per 1,000 population = 0·82

Deaths	140	66	74

Death Rate per 1,000 of population = 16·49

Deaths from Puerperal Causes

Puerperal Sepsis	Nil
Other Maternal Causes	Nil
Total.	Nil

Death Rate of Infants under one year of age.

		England & Wales.
All Infants per 1,000 live births =	57·8	46
Legitimate infants per 1,000 legitimate live births =	63·2	
Illegitimate infants per 1,000 illegitimate live births =	nil	

Deaths from Cancer	=	18	
,, ,, Measles	=	nil	·01
,, ,, Whooping Cough	=	1	·03
,, ,, Diarrhoea (under 2 years of age)	=	nil	4·8

EAST ASHFORD.

1944.

TUBERCULOSIS

Age. Periods.	New Cases. Pulmonary. M.	F.	Non Pulmonary. M.	F.	Deaths. Pulmonary. M.	F.	Non Pulmonary M.	F.
1								
1								
5								
10			1					
15	1							
20			1					
25	2							
35	1				1			
45	1		1					
55				1				
65								
and over								
Total	5	0	3	1	1	0	0	0

Total Number of cases on the Register at 31.12.44

	Pulmonary. M.	F.	Non Pulmonary. M.	F.	Total
East Ashford	8	9	11	3	31
Numbers for 1943	5	5	9	5	24
Numbers for 1942	5	11	8	3	27

DIPHTHERIA IMMUNISATION.

Number of children completely immunised during 1944

Under 5 years	5 - 15	Total
71	17	88

Percentage of child population immunised at 31.12.44

70	89

There are 12 schools in the District showing a percentage of 94.9 completely immunised Children attending these schools.

DIPHTHERIA

Two cases were notified. One by the Military. The other was of sufficient interest for the "Lancet" to publish a copy of which is attached.

'A female landworker and milker in a rural district was notified as suffering with Diphtheria and removed to the Isolation Hospital Aged 19 years. Not immunised. Nine people were living in a semidetached house of two living rooms, a scullery, and three sleeping rooms. Sanitary arrangements good. Influenza was prevalent in the family and neighbourhood.

A brother aged 10 years had a thick purulent discharge from his left ear with a history of trouble, off and on, since infancy.

"The Bacteriological findings were:-

Ear Swab - an organism morphologically resembling C. diphtheriae present: on further investigation this proved to be a virulent strain which produced typical lesions in an inoculated animal (an area of haemorrhagic oedema at site of inoculation, swollen and congested regional lymph glands marked swelling and congestion of the adrenal glands). No Haemolytic streptococci recovered from the ear.

Throat Swab - Negative for C. diphtheriae and Haemolytic streptococci.

Nose and Throat swabs of the other inmates were also negative for C. diphtheriae and haemolytic streptococci"

Two brothers aged 17 and 15 were completely immunised with A. P. T. at the same time as this ten year old boy, three years previously. A sister aged 8 years was immunised one year ago.

No further notificationshave been received. The school the boy attended has the high percentage of 100 completely immunised children.

This boy was probably "a carrier": a smouldering fire, fanned by and influenza breeze, bursting into a fierce flame, infecting the unprotected young woman, leaving unscathed the immunised contacts.'

SCABIES.

Five cases of Scabies (two families) were reported and promptly and adequately dealt with.

VENEREAL DISEASE

No cases notified.

REGISTRATION OF NURSING HOMES (SECTIONS 187-194) OF THE PUBLIC HOMES ACT, 1936

Homes on the Register at the end of 1944	No. of beds provided. Maternity	Others.	Total.
1	3	0	3

NOTIFIABLE DISEASES DURING THE YEAR 1944

(Civilian Population only)

Diseases.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Smallpox	0	0	0
Diphtheria	2	0	0
Scarlet Fever	18	12	0
Enteric Fever (including Paratyphoid).	0	0	0
Puerperal Pyrexia	0	0	0
Cerebro-spinal Fever	0	0	0
Acute Poliomyelitis	0	0	0
Acute Polioencephalitis	0	0	0
Pneumonia	8	0	0
Erysipelas	0	0	0
Measles	12	0	0
Whooping Cough.	14	0	0
Total	54	12	0

CAUSES OF DEATH IN EAST ASHFORD DURING THE YEAR 1944

All Causes	Males.	Females
1. Paratyphoid and typhoid fevers	0	0
2. Cerebro-spinal fever	0	0
3. Scarlet fever	0	0
4. Whooping Cough	0	1
5. Diphtheria	0	0
6. Tuberculosis of respiratory system	2	1
7. Other forms of Tuberculosis	0	0
8. Syphilitic	3	1
9. Influenza	1	0
10. Measles	0	0
11. Acute Poliomelitis and Polioencephalitis	0	0
12. Acute Infective Encephalitis	0	0
13. Cancer of the Buccal Cavity and oesophagus (m) uterus (f)	0	1
14. Cancer of the stomach and the duodenum	0	3
15. Cancer of the breast	0	0
16. Cancer of all other sites	5	9
17. Diabetes	0	1
18. Inter-cranial vascular lesions	7	10
19. Heart disease	19	20
20. Other diseases of the circulatory system	4	4
21. Bronchitis	2	4
22. Pneumonia	2	4
23. Other Respiratory diseases	1	0
24. Ulcer of stomach or duodenum	2	0
25. Diarrhoea (under 2 years)	0	0
26. Appendicitis	0	0
27. Other digestive diseases	1	4
28. Nephritis	1	0
29. Puerperal and Post-abortive sepsis	0	0
30. Other maternal causes	0	0
31. Premature birth	2	0
32. Congenital Malformation (Birth injuries Infantile diseases)	2	3
33. Suicide	0	0
34. Road Traffic Accidents	0	0
35. Other violent causes	3	4
36. All other causes	9	4
Total	66	74

HOP PICKERS REPORT.

Report on dispensary and medical work done by the C.E.T.S. Mission to Hop-pickers in the East Ashford Rural Area during the 1944 season.

The work done during the 1944 season was on the lines of previous years, covering three main centres and a supplementary camp.

The three main centres were at:-

Stone Stile, Upper Ensign and Lower Ensden, in each of which there was a fixed dispensary building.

The supplementary camp was at South or East Stour garden.

Stone Stile. A temporary shelter was added to the dispensary for the season pending the erection of a more permanent extension. An adequate staff of V.A.D.s was in attendance nightly with occasional trained help, and with the constant supervision of Nurse Mackey. The services of the local Doctors were available and were used for the more serious cases. Illness was somewhat less than in other years. Suitable transport was available.

Upper Ensign. A second and larger dispensary building was obtained and erected. This was much appreciated by the staff of Nurses as well as by the pickers. Similar plans for working were used as for Stone Stile camp.

Lower Ensden. Nurses were obtained from the Canterbury and district V.A.D.s with occasional trained help and regular supervision and co-operation by Nurse Mackey. Illness and accidents were somewhat less than in some of the previous years. Suitable transport was available.

East Stour Garden. Cases requiring attention here were dealt with by travelling as there is no fixed dispensary. Very few cases.

GENERAL COMMENTS. The weather during the season was fairly favourable, and partly because of this and because of the better general condition of the pickers, there were fewer serious cases. The Mission has recorded its genuine thanks to all the Nurses, to the Doctors, to drivers and other helpers on transport, to local officials for consistent courtesy and assistance, and in particular to Nurse Mackey for competent co-operation and advice.

EAST ASHFORD RURAL DISTRICT COUNCIL.

Parish	Houses	Meters.	Houses in parish by 1931 Census
Aldington	136	44	189
Bilsington	57	20	81
Bonnington	23	4	34
Boughton Aluph	147	24	127
Brabourne	147	29	181
Brook	46	8	52
Challock	109	27	79
Chilham	309	46	336
Crundale	34	11	51
Eastwell	13	5	21
Godmersham	72	27	67
Hastingleigh	54	26	47
Mersham	111	35	177
Molash	54	21	58
Orlestone	113	16	115
Ruckinge	130	19	172
Smeeth	136	22	141
Warehorne	73	14	98
Wye.	320	43	391

WATER.

Houses connected to Ashford U.D.C. main.

Hinxhill.	Houses 11.	Population 38
Sevington	,, 34.	,, 119

Bacteriological Analyses of the Water supply from the Ashford U.D.C. are taken quarterly both from the mains and at source.

Chemical and Bacteriological reports are very good.

Chlorination takes place at source.

Supplies to properties in this area are direct from the mains.

The following is a report from the Mid Kent Water Company dated 15.12.44 -

NUMBER OF COLONIES DEVELOPING PER MILLILITRE OF WATER:-

on agar in 2 days at 37°C.	= 0
on agar in 3 days at 22°C.	0

BACTERIA OF INDICATION ENUMERATION:-

Organisms of the coliform group	0	per ml.
Streptococci	0	,,
CL. welchii	0	,,

OBSERVATIONS:- The bacterial condition of the water is excellent and it is suitable for the public supply.

EAST ASHFORD RURAL DISTRICT COUNCIL.

WATER.

The Mid Kent Water Company supplied the following particulars in the parishes of East Ashford R.D.C. West Ashford R.D.C. Elham R.D.C.

(1) Number of houses supplied

(2) Meter supplies.

(3) Dwellings occupied according to the 1931 Census plus new houses.

Monthly Bacteriological examinations are made of the raw water from each of the Pumping Stations. All water is Chlorinated.

Particulars of the Bacteriological examinations and Chemical analyses are submitted.

There has been no form of contamination.

The quantity and quality are satisfactory. There is no plumbo solvent action.

All water is supplied direct to houses. None is supplied by means of standpipes in the roads.

WEST ASHFORD RURAL DISTRICT COUNCIL.

1944

Area (In acres)	39,455
Rateable Value	£38,485
Population	7,978
Sum represented by a penny rate	£164. 16. 0.

Vital Statistics

Live Births.	Total.	Male	Female
Legitimate	123	58	65
Illegitimate.	15	6	9
	138	64	74

Live Birth Rate per 1,000 of population. = 17·29

Still Births.	Total.	Male	Female
Legitimate	3	2	1
Illegitimate.	0	0	0
	3	2	1

Still Births.
Rate per 1,000 Total (Live & Still) Births = 21·27
Rate per 1,000 Population. = 0·37

Deaths.	124	67	57

Death rate per 1,000 of population. = 15·54

Deaths from Puerperal Causes.

Puerperal Sepsis	Nil
Other Maternal Causes	Nil
Total	Nil.

Death Rate of Infants under one year of age.

		England & Wales
All Infants per 1,000 Live births =	21.7	46
Legitimate Infants per 1,000 legitimate live births =	16·2	
Illegitimate Infants per 1,000 illegitimate live births=	66·6	

Deaths from Cancer	=	20	
,, ,, Measles	=	nil	·01
,, ,, Whooping Cough	=	nil	·03
,, ,, Diarrhoea (under 2 years of age)	=	nil	4·8

DIPHTHERIA IMMUNISATION.

Number of children completely immunised during 1944

Under 5	5 - 15	Total.
115	93	208

Percentage of child population immunised at 31.12.44

66%	96%

There are 11 Schools in the District showing a percentage of 94·9 completely immunised children attending these schools.

DIPHTHERIA

There was one notification of Diphtheria (Army)

SCABIES

There were five cases notified.

The Smallpox Hospital at Bethersden closed during the year.

TUBERCULOSIS.

Age Periods	New Cases				Deaths			
	Pulmonary.		Non Pulmonary.		Pulmonary.		Non Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1								
5								
10								
15			1					
20	1	2			1	1		
25				1				
35	1	3						
45								
55								
65								
and over								
Total	2	5	1	1	1	1	0	0

Total Number of cases on the Register at 31.12.44

	Pulmonary		Non Pulmonary		Total
	M.	F.	M.	F.	
West Ashford	11	19	8	5	43
Numbers for 1942	15	17	2	6	40
Numbers for 1943	12	18	7	4	41

REGISTRATION OF NURSING HOMES (SECTIONS 187-194) OF THE PUBLIC HOMES ACT 1936.

Homes on the Register at the end of 1944	Maternity	No. of beds provided Others	Total
1	0	7	7

This Nursing Home has now ceased to function.

NOTIFIABLE DISEASES DURING THE YEAR 1944

(Civilian Population only)

Diseases.	Total Cases Notified.	Cases Admitted to Hosp.	Total Deaths
Smallpox	0	0	0
Diphtheria	1	0	0
Scarlet Fever	15	9	0
Enteric fever (including Paratyphoid)	1	0	0
Puerperal Pyrexia	0	0	0
Cerebro-spinal Fever	0	0	0
Acute Poliomyelitis	0	0	0
Acute Polioencephalitis	0	0	0
Pneumonia	8	0	0
Erysipelas	0	0	0
Measles	114	0	0
Whooping Cough.	8	0	0
Total	147	9	0

CAUSES OF DEATH IN WEST ASHFORD DURING THE YEAR 1944

All Causes	Males.	Females
1. Paratyphoid and typhoid fevers	0	0
2. Cerebro-spinal fever	0	0
3. Scarlet fever	0	0
4. Whooping Cough	0	0
5. Diphtheria	0	0
6. Tuberculosis of Respiratory system	2	1
7. Other forms of Tuberculosis	0	0
8. Syphilitic	1	0
9. Influenza	1	0
10. Measles	0	0
11. Acute Poliomelitis and Polioencephalitis	0	0
12. Acute Infective Encephalitis	0	0
13. Cancer of Buccal Cavity and oesophagus (m) uterus (f)	4	1
14. Cancer of the stomach and the duodenum	2	2
15. Cancer of the breast	0	2
16. Cancer of all other sites	3	6
17. Diabetes	2	0
18. Inter-cranial vascular lesions	5	6
19. Heart disease	16	15
20. Other diseases of the circulatory system	1	3
21. Bronchitis	0	3
22. Pneumonia	2	4
23. Other Respiratory diseases	0	1
24. Ulcer of stomach or duodenum	0	0
25. Diarrhoea (under 2 years)	0	0
26. Appendicitis	0	0
27. Other digestive diseases	1	0
28. Nephritis	3	0
29. Puerperal and Post-abortive sepsis	0	0
30. Other maternal causes	0	0
31. Premature birth	2	0
32. Congenital Malformation (Birth injuries Infantile diseases)	0	0
33. Suicide	1	0
34. Road Traffic Accidents	1	0
35. Other violent causes	8	8
36. All other causes	12	5
Total	67	57

The East Kent Water Company have kindly supplied the following for West Ashford Rural District.

Parish.	Houses	Meters	Houses in Parish by 1931 Census
Bethersden	268	51	263
Charing	415	77	378
Egerton	135	25	193
Great Chart	92	40	168
Hothfield	33	14	77
Kingsnorth	214	27	164
Little Chart	76	21	86
Pluckley	221	46	193
Shadoxhurst	142	11	121
Smarden	258	41	261
Westwell.	232	47	241

Monthly Bacteriological examinations are made of the raw water from each of our Pumping Stations, and all water is Chlorinated. Particulars of Bacteriological examinations and Chemical Analyses are forwarded constantly showing no form of contamination. All water is supplied direct to houses. None by means of standpipes in the roads.

The water supply is satisfactory in quantity and quality. Treatment of the water going into supply is installed. The Local Authority takes samples. All have been satisfactory.

There is no Plumbo Solvent action. Lead piping is not used, nor is there any contamination.

Number of houses supplied 2,030
,, ,, ,, in District 2,662

Population of District (1937 estimate) 9,350

Head of population served with main water supply *8,120

*This figure is obtained by taking an average of 4 people per house.
Number of persons supplied by standpipe.
4 Houses. 16 Persons.

ELHAM RURAL DISTRICT COUNCIL.

Area (In acres)	36,758
Rateable Value	£54,331
Population	7,256
Sum represented by a penny rate	£225

Vital Statistics

Live Births	Total.	Male.	Female.
Legitimate	132	70	62
Illegitimate	13	11	2
	145	81	64

Live Birth Rate per 1,000 of population = 19·98

Still Births	Total	Male.	Female
Legitimate	5	1	4
Illegitimate	0	0	0
	5	1	4

Still Births.
Rate per 1,000 Total (Live & Still) Births = 33·33
Rate per 1,000 Population. = 0·68

Deaths	108	53	55

Death Rate per 1,000 of population = 14·88

Deaths from Puerperal Causes

Puerperal Sepsis	Nil
Other maternal causes	Nil
Total	Nil

Death Rate of Infants under one year of age.

		England & Wales.
All infants per 1,000 live births =	20·6	46
Legitimate infants per 1,000 legitimate live births =	15·1	
Illegitimate infants per 1,000 illegitimate live births =	76·9	

Deaths from Cancer	=	12	
,, ,, Measles	=	nil	·01
,, ,, Whooping Cough	=	nil	·03
,, ,, Diarrhoea (under 2 years of age)	=	nil	4·8

ELHAM

TUBERCULOSIS

Age Periods	New Cases Pulmonary. M.	New Cases Pulmonary. F.	New Cases Non Pulmonary. M.	New Cases Non Pulmonary. F.	Deaths Pulmonary. M.	Deaths Pulmonary. F.	Deaths Non Pulmonary M.	Deaths Non Pulmonary F.
0								
1								
5			1	2				
10			1					
15	2				2			
20	3				2			
25	2	1						
35	1			1		1		
45	1	2				1		
55					1			
65 and over.		1				1		
Total	9	4	2	3	5	3	0	0

Total Number of cases on the Register at 31.12.44

	Pulmonary. M.	Pulmonary. F.	Non Pulmonary M.	Non Pulmonary F.	Total
Elham	14	9	1	6	30
Numbers for 1942	12	6	4	4	26
Numbers for 1943	12	9	2	4	27

DIPHTHERIA IMMUNISATION.

Number of children completely immunised during 1944

Under 5	5 - 15	Total
128	32	160

Percentage of child population immunised at 31.12.44

82%	90·7%

There are 11 Schools in the District showing a percentage of 97 completely immunised children attending these schools.

One case of Diphtheria was notified. A Female. Aged 45 Not Immunised.

Rabies.

One case notified

Venereal Disease

Two notifications have been received (Army) One male. One Female.

NOTIFIABLE DISEASES DURING THE YEAR 1944

(Civilian population only)

Diseases.	Total Cases Notified.	Cases Admitted to Hosp.	Total Deaths
Smallpox	0	0	0
Diphtheria	1	0	0
Scarlet Fever	7	4	0
Enteric fever (including Paratyphoid)	1	0	0
Puerperal Pyrexia	1	0	0
Cerebro-spinal fever	2	0	0
Acute Poliomyelitis	0	0	0
Acute Polioencephalitis	0	0	0
Pneumonia	5	0	0
Erysipelas	0	0	0
Measles	13	0	0
Whooping Cough	64	0	0
Total	94	4	0

CAUSES OF DEATH IN ELLAM DURING THE YEAR 1944

All Causes	Males.	Females.
1. Paratyphoid and typhoid fevers	0	0
2. Cerebro-spinal fever	0	0
3. Scarlet fever	0	0
4. Whooping Cough	0	0
5. Diphtheria	0	0
6. Tuberculosis of respiratory system	4	3
7. Other forms of Tuberculosis	0	0
8. Syphilitic	0	0
9. Influenza	0	0
10. Measles	0	0
11. Acute Poliomelitis and Polioencephalitis	0	0
12. Acute Infective Encephalitis	0	0
13. Cancer of the Buccal Cavity and oesophagus (m) uterus (f)	0	0
14. Cancer of the stomach and the duodenum	1	1
15. Cancer of the breast	0	2
16. Cancer of all other sites	0	0
17. Diabetes	0	0
18. Inter-cranial vascular lesions	0	0
19. Heart Disease	14	15
20. Other diseases of the circulatory system	2	3
21. Bronchitis	5	2
22. Pneumonia	2	1
23. Other Respiratory diseases	1	0
24. Ulcer of stomach or duodenum	1	0
25. Diarrhoea (under 2 years)	0	0
26. Appendicitis	0	1
27. Other digestive diseases	1	4
28. Nephritis	2	2
29. Puerperal and Post-abortive sepsis	0	0
30. Other maternal causes	0	0
31. Premature Birth	0	0
32. Congenital Malformation (Birth injuries Infantile diseases)	0	1
33. Suicide	0	0
34. Road Traffic accidents	1	0
35. Other violent causes	2	0
36. All other causes.	7	7
Total	43	42

ELHAM RURAL DISTRICT COUNCIL.

Annual Report of Sanitary Inspector for 1944. re Water Supply.

1. Area 36,600 acres, consisting of 17 Parishes with population of 7331 persons. Where there is a piped supply the water has been satisfactory in quantity, and, with 3 exceptions, in quality.

2. Samples from piped supplies

(a) Bacteriological	raw water	9 satisfactory	3 unsatisfactory
do	treated water	18 ,,	1 ,,
(b) Chemical	raw water	1 ,,	Nil ,,
	Totals.	28	4

Samples from non-piped supplies

(a) Bacteriological	raw water	4 satisfactory	12 unsatisfactory
(b) Chemical	raw water	4 ,,	2 ,,
	Totals	8	14

3. None of the piped supplies of water are liable to plumbo solvent action

4. Action taken with regard to contamination

(1) New Source of supply - chlorine dose increased temporarily
(II) Small Estate supply, installation of Chlorination Plant suggested.
(III) Repeat samples taken, supply satisfactory.
(IV) Well supplies - houses connected to mains supply where available

5.

Parish	No. of Houses	No. of houses with piped supply: Direct to House	By stand-pipe	
Acrise	38	15	nil	constant supp
Elham	443	169	24	do
Elmsted	100	55	nil	do
Hawkinge	262	200	nil	do
Lyminge	449	300	8	do
Lympne	200	112	3	do
Monks Horton	43	5	nil	do
Newington	104	52	nil	do
Paddlesworth	11	nil	nil	None
Postling	52	26	nil	constant suppl
Saltwood	290	237	15	do
Sellindge	272	120	10	do
Stanford	138	59	12	do
Stelling and Stelling Minnis	108	37	nil	do
Stowting	62	10	nil	do
Swingfield	195	102	nil	do
	2,767	1,499	72	

E. Badcock
Sanitary Inspector.

ELHAM RURAL DISTRICT COUNCIL.

SUPPLIED BY THE MID KENT WATER COMPANY.

Parish	Houses	Meters	Houses in parish by 1931 Census
Elmstead	55	26	79
Stelling	37	12	82
Acrise	15	12	48
Swingfield	102	13	129
	4957	937	5342